

What is claimed is:

1. An optical fiber end face cleaner for cleaning an end face of an optical fiber by removing deposits on the end face of the optical fiber, comprising:

at least one elastic base formed by an elastic member having one flat surface of a predetermined size, and a predetermined thickness in a direction perpendicular to the surface; and

at least one adhesive layer formed on a predetermined area of a surface of said elastic base, for allowing the end face of the optical fiber to be pressed against a surface of said adhesive layer.

2. An optical fiber end face cleaner as claimed in claim 1, wherein said at least one elastic base comprises a plurality of elastic bases, and said at least one adhesive layer comprises a plurality of adhesive layers, and

wherein said plurality of elastic bases and said plurality of adhesive layers form a plurality of laminated optical fiber end face cleaner units, each comprising one elastic base and one adhesive layer formed on said one elastic base, and sequentially laminated such that said adhesive layer of one optical fiber end face cleaner unit is adhered to a back surface of said elastic base of another optical fiber end face cleaner adjacent to said one optical fiber end face cleaner unit, for allowing said laminated optical fiber end face cleaner units to be sequentially peeled off one by one from a foremost unit side.

3. An optical fiber end face cleaner as claimed in claim 2, wherein said adhesive layers of said

laminated optical fiber end face cleaner units are configured to have respective areas progressively decreased in size in a forward direction of lamination of said laminated optical fiber end face cleaner units.

4. An optical fiber end face cleaner as claimed in claim 2, further comprising a holder casing for holding and accommodating said laminated optical fiber end face cleaner units, said holder casing having a cleaning window formed therein for allowing the end face of the optical fiber to be pressed against said adhesive layer of a foremost one of said laminated optical fiber end face cleaner units for cleaning thereof.

5. An optical fiber end face cleaner as claimed in claim 3, further comprising a holder casing for holding and accommodating said laminated optical fiber end face cleaner units, said holder casing having a cleaning window formed therein for allowing the end face of the optical fiber to be pressed against said adhesive layer of a foremost one of said laminated optical fiber end face cleaner units for cleaning thereof.

6. An optical fiber end face cleaner as claimed in claim 4, wherein said holder casing includes a spring for urging a rearmost one of said laminated optical fiber end face cleaner units held and accommodated therein forward from a back side of said elastic base of said rearmost one.

7. An optical fiber end face cleaner as claimed in claim 5, wherein said holder casing includes a spring for urging a rearmost one of said laminated optical fiber end face cleaner units held and accommodated therein forward from a back side of said

**elastic base of said rearmost one.**